

# BARNES & THORNBURG LLP

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## ***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

<i>Customer No.</i>	23643	}
		}
<i>Group:</i>	1764	}
		}
<i>Confirmation No.:</i>	2842	}
		}
<i>Application No.:</i>	10/652,841	}
		}
<i>Invention:</i>	EMISSION ABATEMENT DEVICE AND METHOD OF USING SAME	}
		}
<i>Inventor:</i>	Graham F. Thieman, et al.	}
		}
<i>Filed:</i>	August 29, 2003	}
		}
<i>Attorney</i>		}
<i>Docket:</i>	9501-73179	}
		}
<i>Examiner:</i>	Thanh P. Duong	}

**DATED: JANUARY 15, 2007**

### **AMENDMENT**

#### **MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of September 15, 2006, please consider the following:

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.